

## EAST Search History

| Ref # | Hits  | Search Query        | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---------------------|--|------------------|---------|------------------|
| L2    | 1     | "715316" and catch  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/04/27 12:51 |
| L3    | 59    | "6173266"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/04/27 12:52 |
| S1    | 15    | "715316"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/04/27 12:47 |
| S2    | 123   | "6269336"           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/04/17 11:09 |
| S3    | 2     | ("20020062475").PN. | US-PGPUB;<br>USPAT;<br>DERWENT                                 | OR               | OFF     | 2007/04/17 11:34 |
| S4    | 1061  | 704/270.1           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/04/17 11:34 |
| S5    | 34    | 704/270.1 and "717" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/04/25 06:18 |
| S6    | 13694 | ("717").CLAS.       | US-PGPUB;<br>USPAT;<br>DERWENT                                 | OR               | OFF     | 2007/04/17 11:40 |
| S7    | 0     | ("I4andI6").PN.     | US-PGPUB;<br>USPAT;<br>DERWENT                                 | OR               | OFF     | 2007/04/17 11:40 |

## EAST Search History

|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| S8  | 7    | S4 and S6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/19 08:23 |
| S9  | 2    | ("6996520").PN.   | US-PGPUB;<br>USPAT;<br>DERWENT                                 | OR | OFF | 2007/04/19 08:23 |
| S10 | 5    | ("5535120"   "5587902"  <br>"5701497"   "5987402"  <br>"6389387").PN.                 | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON  | 2007/04/24 14:15 |
| S11 | 1066 | 704/270.1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 06:28 |
| S12 | 12   | ("20020062475" "20020147963" "20020198719" "20030046660" "20030139930" "6269336").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 11:41 |
| S13 | 29   | "6040531"   | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON  | 2007/04/24 14:15 |
| S14 | 34   | 704/270.1 and "717"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 06:18 |
| S15 | 0    | S14 and catch   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 06:18 |
| S16 | 19   | S14 and style   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 06:21 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S17 | 1066 | 704/270.1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:02 |
| S18 | 49   | S17 and interface and template and style  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 06:29 |
| S19 | 11   | ("20010049688"   "20020154153"   "20020188599"   "20030182124"   "20040083092"   "5596634"   "6269336"   "6292783"   "6324513"   "6567805"   "6895084").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON | 2007/04/25 07:01 |
| S20 | 203  | 704/270.1 and API   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:02 |
| S21 | 188  | 704/270.1 and API and field   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 09:21 |
| S22 | 37   | 704/270.1 and API and field and template  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:05 |
| S23 | 309  | (speech or voice) and API and input adj field and template  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:08 |
| S24 | 309  | (speech or voice)and application and API and input adj field and template   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:21 |

## EAST Search History

|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| S25 | 4      | (speech adj application) and API and input adj field and template | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:08 |
| S26 | 165    | S17 and "707"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:22 |
| S27 | 139    | S17 and "707" and interface                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:28 |
| S28 | 109237 | "707"/  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:27 |
| S29 | 109237 | "707"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:28 |
| S30 | 165    | S17 and S29   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:28 |
| S31 | 0      | S17 and "707" and interface and programer                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:28 |
| S32 | 29     | S17 and "707" and interface and programmer                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 08:22 |

## EAST Search History

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| S33 | 4   | S17 and "707" and interface and input adj field                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 07:33 |
| S34 | 98  | S17 and "707" and interface and develop\$4                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 08:30 |
| S35 | 527 | S17 and interface and develop\$4                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 08:33 |
| S36 | 131 | S17 and interface and develop\$4 and style                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 08:30 |
| S37 | 151 | S17 and interface and develop\$4 and api                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 08:48 |
| S38 | 11  | 704/270.1 and API and text adj field                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 09:25 |
| S39 | 262 | (voice and speech)and API and ((text or input) adj field)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 09:31 |
| S40 | 262 | (voice and speech)and API and ((text or input) adj field)and interface | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/04/25 11:23 |

## EAST Search History

|     |       |   |  |    |     |                  |
|-----|-------|---|--|----|-----|------------------|
| S41 | 4     | "6587820"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 11:30 |
| S42 | 470   | (704/270.1 or 704/270) and<br>704/257   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 11:33 |
| S43 | 16    | ("5208863"   "5220629"  <br>"5369728"   "5621849"  <br>"5875448"   "5924067"  <br>"5956679"   "5970445"  <br>"6108628"   "6236962"  <br>"6236964"   "6266636"  <br>"6298324"   "6301560").PN. OR<br>("6587820").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR | ON  | 2007/04/25 11:36 |
| S44 | 438   | "717" and "704" and (text or<br>input) adj field  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 11:46 |
| S45 | 12    | ("20020062475" "20020147963" "20020198719" "20030046660" "20030139930" "6269336").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 11:42 |
| S46 | 6     | S45 and (Speech or voice)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 11:42 |
| S47 | 78    | "717" and "704" and (text or<br>input) adj field and (voice or<br>speech)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 13:05 |
| S48 | 13761 | ("717").CLAS.   | US-PGPUB;<br>USPAT;<br>DERWENT                                 | OR | OFF | 2007/04/25 11:51 |
| S49 | 18016 | ("704").CLAS.   | US-PGPUB;<br>USPAT;<br>DERWENT                                 | OR | OFF | 2007/04/25 11:51 |

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|     |       |  |  |    |     |                  |
|-----|-------|--|--|----|-----|------------------|
| S50 | 0     | ((("I36andI37and(textorinput)adjfiel<br>d") or ("and(speechorvoice)")).PN.   | US-PGPUB;<br>USPAT;<br>DERWENT                                 | OR | OFF | 2007/04/25 11:52 |
| S51 | 2     | S48 and S49 and (text or input)<br>adj field and(speech or voice)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 12:05 |
| S52 | 68584 | (develop\$4 or production)and<br>(software or platform) and<br>(speech or voice)and application  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 12:06 |
| S53 | 539   | (develop\$4 or production)and<br>software and platform and<br>(speech)and application and ((text<br>or input) adj field)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 12:07 |
| S54 | 405   | (develop\$4 or production)and<br>software and platform and<br>(speech)and application and ((text<br>or input) adj field) and<br>(programmer or client) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 12:12 |
| S55 | 85    | "717" and "704" and (text or<br>input) adj field and API   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 14:49 |
| S56 | 18016 | ("704").CLAS.  | US-PGPUB;<br>USPAT;<br>DERWENT                                 | OR | OFF | 2007/04/25 14:49 |
| S57 | 71    | S56 and S56 and (text or input)<br>adj field and API   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 14:49 |
| S58 | 57    | S56 and S56 and (text or input)<br>adj field and API and speech  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 16:18 |

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|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| S59 | 1490 | SAPI  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 16:20 |
| S60 | 322  | SAPI and speech                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 16:21 |
| S61 | 280  | SAPI and speech and field                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/25 16:21 |
| S62 | 44   | SAPI and speech and (text or input) adj field | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/26 13:03 |
| S63 | 2    | ("5619708").PN.                               | US-PGPUB;<br>USPAT;<br>DERWENT                                 | OR | OFF | 2007/04/26 13:06 |
| S64 | 2    | ("20010043234").PN.                           | US-PGPUB;<br>USPAT;<br>DERWENT                                 | OR | OFF | 2007/04/26 13:10 |
| S65 | 0    | developmental adj interface and speech        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/26 13:10 |
| S66 | 63   | development adj interface and speech          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/26 19:18 |
| S67 | 577  | help same develop\$4 same (voice or speech)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/04/26 19:19 |



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|     |       |  |  |      |    |                  |
|-----|-------|--|--|------|----|------------------|
| S68 | 195   | help same develop\$4 same (voice or speech) same application                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/04/26 19:24 |
| S69 | 8     | help same develop\$4 near (voice or speech) same application                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/04/26 19:30 |
| S70 | 72919 | international adj business adj machines adj corporation                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/04/26 19:32 |
| S71 | 1     | international adj business adj machines adj corporation and catch near style | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2007/04/26 19:39 |
| S72 | 342   | Voice Application Development Environment                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | SAME | ON | 2007/04/26 19:40 |
| S73 | 4     | Voice Application Development Environment                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON | 2007/04/26 19:40 |

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 0    | ((software or speech or voice) near (development near system)).ti,ab. and ((speech or voice) near (synth\$5))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/27 10:14 |
| L2    | 4    | ((software or speech or voice) near (development near system)).ti,ab, bsum. and ((speech or voice) near (synth\$5))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/27 10:21 |
| L3    | 2    | "20050108015" and (catch)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/27 10:19 |
| L4    | 0    | ((software or speech or voice) near (development near system)) and (((speech or voice) near (synth\$5)) or (TTS)).ti,ab. and style  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/27 10:23 |
| L5    | 2    | ((software or speech or voice) near (development near system)) and (((speech or voice) near (synth\$5)) or (TTS)).ti,ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/27 10:23 |
| L6    | 1    | ((software or speech or voice) near (development near system)) and (((speech or voice) near (synth\$5)) or (TTS)) and (style or template)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/04/27 10:29 |
| L7    | 53   | ("6173266").URPN.   | USPAT  | OR               | ON      | 2007/04/27 10:25 |
| L8    | 15   | ("4625081"   "5357596"   "5479488"   "5544305"   "5566272"   "5594638"   "5615296"   "5638425"   "5652789"   "5694558"   "5774860"   "5842193"   "5905774"   "6035275"   "6058166").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/04/27 10:26 |

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|    |     |   |  |    |    |                  |
|----|-----|---|--|----|----|------------------|
| L9 | 109 | ((software or speech or voice) with (author\$3)) and (((speech or voice) near (synth\$5)) or (TTS)) and (style or template) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/04/27 10:29 |
|----|-----|---|--|----|----|------------------|